Claims:

1. An oral administration form containing at least one genus of probiotic microorganisms, characterized in that the administration form itself and/or the probiotic microorganisms has/have at least one enteric coating.

2. The oral administration form according to claim 1, characterized in that the oral administration form is a tablet, a coated tablet, a capsule, a granulate, or a powder, preferably a tablet, and more preferably a multi-layer tablet.

3. The oral administration form according to claim 1 or 2, characterized in that the probiotic microorganisms are lactobacilli, bifidus bacteria, or streptococci, preferably *Lactobacillus casei*, *Lactobacillus acidophilus*, *Bifidobacterium bifidum*, *Bifidobacterium longum*, and/or *Lactobacillus plantarum*.

4. The oral administration form according to one or more of claims 1 to 3, characterized in that it contains from 10^3 to 10^{12}, preferably from 10^5 to 10^{11}, more preferably from 10^7 to 10^{10} probiotic microorganisms.

5. The oral administration form according to one or more of claims 1 to 4, characterized in that the enteric coating essentially consists of shellac or of shellac and polyvinylpyrrolidone.

6. The oral administration form according to one or more of claims 1 to 4, characterized in that the coating is comprised of at least two layers, one layer essentially consisting of hydroxypropylmethylcellulose, methylcellulose and/or polyvinylpyrrolidone, and/or one layer

essentially consisting of shellac or of shellac and polyvinylpyrrolidone.

7. The oral administration form according to claim 6, characterized in that the coating is comprised of at least two layers arranged one on top of the other, the/one inner layer in the proximity of the core essentially consisting of hydroxypropylmethylcellulose, methylcellulose and/or polyvinylpyrrolidone, and/or the/one outer, off-core layer essentially consisting of shellac or of shellac and polyvinylpyrrolidone.

8. The oral administration form according to one or more of claims 5 to 7, characterized in that the amount of shellac is from 1 to 10 wt.-%, preferably from 1.5 to 6 wt.-%, and more preferably from 2 to 3.5 wt.-%.

9. The oral administration form according to one or more of claims 1 to 8, characterized in that it contains further nutritionally relevant additives, preferably vitamins, minerals, trace elements, roughage, enzymes, vegetable extracts, proteins, carbohydrates, and/or fats.

10. The oral administration form according to one or more of claims 1 to 9, characterized in that it contains additional adjuvants, particularly in its coating(s), preferably plasticizers, more preferably glycerol, Miglyol, mold wax, and/or acetylated monoglycerides.

11. A process for producing the oral administration form according to one or more of claims 1 to 10, characterized in that the coating is coated from an aqueous solution and/or from an organic solution, preferably from an organic solution, and more preferably from an alcoholic solution.